

What is Claimed is:

1. A manifold for a heat exchanger, having a manifold plate closed by a wall in such a way as to delimit a chamber into which at least one pipe opens out, wherein the manifold further comprises:

a first part formed from a shaped metal sheet featuring only one bottom) and two lateral walls folded face-to-face, at least one of which is provided with an aperture in order for a pipe to be fixed there, and

a second part formed from a shaped metal sheet able to be fitted onto the lateral walls of the first part in order to form a cover opposite the bottom of the first part,

wherein one of the first part and the second part comprises the manifold plate, and

wherein the first part, the second part and the pipe are assembled by brazing.

2. The manifold of Claim 1, wherein the two lateral walls of the first part are generally flat and parallel to each other and are connected perpendicularly to the bottom.

3. The manifold of Claim 1, wherein the two lateral walls of the first part each include a peripheral groove for accommodating a longitudinal edge of the second part.

4. The manifold of Claim 1, wherein the two lateral walls of the first part each include a series of cut-outs delimiting support regions formed in projection from the inner side for accommodating a longitudinal edge of the second part.

5. The manifold of Claim 4, wherein the support regions are each formed by stamping 6f the lateral walls of the inner side.

6. The manifold of Claim 4, wherein each longitudinal edge of the second part is equipped with projecting studs able to be engaged respectively in the cut-outs of the lateral walls.

7. The manifold of Claim 1, wherein the second, cover-forming part is defined by a sheet which is shaped so as to have generatrices generally parallel to each other.

8. The manifold of Claim 1, wherein the manifold plate is included in the bottom of the first part and is connected to the lateral walls, while the second part constitutes a closed cover.

9. The manifold of Claim 8, wherein the two lateral walls have respective face-to-face extensions, at least one of which is provided with an aperture for the pipe.

10. The manifold of Claim 1, wherein the manifold plate is included in the second part, while the bottom of the first part is closed and is connected to the lateral walls.

11. The manifold of Claim 10, wherein the first part and the second part are each obtained by stamping and cutting-out from a metal sheet component.

12. The manifold of Claim 1, wherein the first part and the second part are each obtained from a sheet of a material comprising aluminum.

13. A heat exchanger comprising at least one manifold according to Claim 1.